

# ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1

5

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 11/30/2012		2. CONTRACT NO. (If any) EP-W-10-055		6. SHIP TO: a. NAME OF CONSIGNEE SRRPOD	
3. ORDER NO. 0057		4. REQUISITION/REFERENCE NO. PR-OSWER-13-00052			
5. ISSUING OFFICE (Address correspondence to) SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460				b. STREET ADDRESS US Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, NW Mail Code: 3805R	
				c. CITY Washington	d. STATE DC
				e. ZIP CODE 20460	
7. TO: a. NAME OF CONTRACTOR EASTERN RESEARCH GROUP, INC.				f. SHIP VIA	
b. COMPANY NAME				8. TYPE OF ORDER	
c. STREET ADDRESS 110 HARTWELL AVENUE				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated. Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
d. CITY LEXINGTON		e. STATE MA	f. ZIP CODE 024213136		
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE ORCR	
11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB					12. F.O.B. POINT Destination
13. PLACE OF a. INSPECTION Destination		b. ACCEPTANCE Destination		14. GOVERNMENT B/L NO.	
				15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	
				16. DISCOUNT TERMS	

## 17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	DUNS Number: 112947395 Technical Support for Use of Leaching Environmental Assessment Framework (LEAF) Test Methods  The terms and conditions of contract Continued ...					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages)
	21. MAIL INVOICE TO:						
	a. NAME RTP Finance Center						\$29,149.00
	b. STREET ADDRESS (or P.O. Box) US Environmental Protection Agency RTP-Finance Center (D143-02) 109 TW Alexander Drive						\$29,149.00
c. CITY Durham				d. STATE NC	e. ZIP CODE 27711		17(i) GRAND TOTAL

22. UNITED STATES OF

AMERICA BY (Signature)

23. NAME (Typed)

Rayna Brown

TITLE: CONTRACTING/ORDERING OFFICER

**ORDER FOR SUPPLIES OR SERVICES  
SCHEDULE - CONTINUATION**

PAGE NO

2

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER  
11/30/2012

CONTRACT NO.  
EP-W-10-055

ORDER NO.  
0057

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	<p>EP-W-10-055 are hereby incorporated by reference.</p> <p>Services rendered under this task order are for non-severable services. This is a time and materials task order.</p> <p>The contractor shall perform services in accordance with the incorporated statement of work (SOW) dated August 29, 2012 (3 pages) and the Contractor's proposal dated September 13, 2012, in the amount of \$29,149.</p> <p>The Task Order Ceiling for this order is \$29,149.</p> <p>This task order is fully funded. The task order funding/obligation ceiling is \$29,149, which the contractor is not authorized to exceed. The contractor exceeds this amount at its own risk. TOPO: Chichang Chen Max Expire Date: 09/30/2013 Admin Office: SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460 Accounting Info: 13-T-31H-303DD2-2585-HQ00BM00-1331SFP001-001 BFY: 13 Fund: T Budget Org: 31H Program (PRC): 303DD2 Budget (BOC): 2585 Job #: HQ00BM00 DCN - Line ID: 1331SFP001-001 Period of Performance: 11/30/2012 to 09/30/2013</p> <p>Technical Support for use of Leaching Environmental Assessment Framework. (LEAF) Test Methods.</p>					
0001	<p>Technical Suppt. for use of (LEAF) Test Continued ...</p>				29,149.00	
TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))					\$29,149.00	

ORDER FOR SUPPLIES OR SERVICES  
SCHEDULE - CONTINUATION

PAGE NO

3

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER

CONTRACT NO.

ORDER NO.

11/30/2012

EP-W-10-055

0057

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Methods.  The obligated amount of award: \$29,149.00. The total for this award is					
TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))					\$0.00	

**Task Order Statement of Work**  
**August 29, 2012**

**Task Order Title:** Technical Support for Use of Leaching Environmental Assessment Framework (LEAF) Test Methods

**Background:** The Agency is developing new leaching tests to assess the release potential of waste and reuse materials to groundwater when managed over a range of plausible environmental conditions. We anticipate adding these new testing approaches to the OSWER analytical chemistry guidance, SW-846, in the near future.

**Purpose and Objectives:** This task order will produce a document to provide potential users with an understanding of the capabilities and appropriate applications of the LEAF leach test methods. The document will also provide an understanding of the meaning of different leach test results, and how to use the data generated to support environmental decision making.

**Scope of Work:** The contractor shall have in-depth knowledge of all aspects of the LEAF test methods, including the design and purpose of the LEAF testing approach, operational aspects of test use, the implications of different test results and their use in environmental assessment, and use of data templates and databases associated with the LEAF methods.

**Task 1: Data Collection and Review:** The contractor shall collect and review relevant background information on the LEAF test methods. This shall include formal background documents for LEAF method development, peer reviewed research publications in which the LEAF methods or their predecessors have been used or which present newly developed aspects of the tests, and EPA or other documents describing the application of the LEAF methods to assessment of, in particular, coal combustion residues, mercury wastes, and mixed (radiologic and hazardous) wastes being disposed or reused. The contractor shall also review published and otherwise available information focusing on the development and use of leach testing methods developed by the research organizations associated with the European Union and its member states, that take similar approaches as the LEAF methods to assessing the leaching release potential of waste and reuse materials. The contractor shall also review the use of data templates developed for use with the LEAF methods, and the Leach XS Lite data base developed for managing LEAF data.

**Task 2: Report Outline Development:** Based on its review of the data collected in Task 1, the contractor shall develop an outline for a concise technical document intended to facilitate the use of the LEAF methods by analytical laboratories, waste generators, risk assessors, technical consultants, state environmental agency officials, and others. The outline shall present an organized approach for potential users of the LEAF methods to help them understand appropriate applications of the methods for assessing the leaching potential of a range of materials over a range of plausible disposal and material reuse scenarios. The outline shall also assist LEAF method users in understanding the results of their leach testing, and how the results

may be appropriately used to support making environmentally protective decisions about waste management or reuse.

**Task 3: Draft Report Development:** After receiving comments on the draft outline by the TOCOR, the contractor shall develop a draft technical information document based on the outline.

In developing the draft document, the contractor shall consider that the target audience will have varying technical skills. One significant audience consists of environmental professionals who have a general understanding of chemistry and its principles, but who are not technical experts in waste leaching, even though they may be technical or policy experts in closely related fields. Another important audience for the document consists of professional risk assessors and other scientific experts who plan to use the LEAF methods in analyses that directly support environmental decision making with regard to material disposal as waste or reuse as a product on the land.

**Task 4: Final Report:** After receiving comments on the draft report, the contractor shall revise the report to address those comments, and produce a final report. The last chapter in the final report shall consist of a bibliography of sources relied upon in its development.

**Task 5: Data Quality Review:** All documents and reports relied on in developing this report shall be classified regarding data quality as represented by the peer review process. Studies published in the open scientific literature will be assumed to have been peer reviewed as a part of the publication process. Agency and other reports shall be reviewed to determine whether they have been through a QA/QC or peer review process (although the QA/QC documents or peer review comments are not required to be reviewed or identified in the bibliography). Any document for which the peer review status is indeterminate shall have this noted in the bibliography reference to the document.

**Schedule of Deliverables:**

Deliverable	Date
Task 2: Report Outline	3 weeks after Task Order begins
Task 3: Draft Report	6 weeks after TOCOR comments on Report Outline received by contractor
Task 4: Final Report	3 weeks after TOCOR comments on Draft Report received by contractor

**Technical Direction:** Will consist of comments on and approval of reports and other deliverables. Technical direction will be issued in writing by the TOCOR or confirmed by him in writing within five (5) calendar days after verbal issuance.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES 1   2	
2. AMENDMENT/MODIFICATION NO. 001		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) EASTERN RESEARCH GROUP, INC. 110 HARTWELL AVENUE LEXINGTON MA 024213136		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-10-055 0057	
				10B. DATED (SEE ITEM 13) 11/30/2012	
CODE 112947395		FACILITY CODE			

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

See Schedule

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
x	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: By Mutual Agreement of the Parties
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

DUNS Number: 112947395

Technical Support for Use of Leaching Environmental Assessment Framework (LEAF) Test Methods

TOPO: Chichang Chen Max Expire Date: 12/30/2013

The purpose of this bilateral modification is as follows:

1) To extend the period of performance of this task order to December 30, 2013 due to Government-caused delays at no additional cost to the Government.

The no cost impact assessment in consideration for this change was provided by the Contractor on September 25, 2013, with no other consideration requested. The no cost Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Rayna Brown	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED

## CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-10-055/0057/001

PAGE OF

2

2

NAME OF OFFEROR OR CONTRACTOR

EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>impact is hereby accepted by the Government as full consideration for this change.</p> <p>This is a non-severable task order.</p> <p>All other terms and conditions remain unchanged.</p> <p>LIST OF CHANGES: Reason for Modification : Supplemental Agreement for work within scope</p> <p>Period Of Performance End Date changed from 2013-09-30 to 2013-12-30</p> <p>Total Amount for this Award: \$29,149.00 Maximum Potential Expiration Date changed to: 12/30/2013 Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711 Period of Performance: 11/30/2012 to 12/30/2013</p>				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		<b>1. CONTRACT ID CODE</b>		<b>PAGE OF PAGES</b> 1   2	
<b>2. AMENDMENT/MODIFICATION NO.</b> 002		<b>3. EFFECTIVE DATE</b> See Block 16C		<b>4. REQUISITION/PURCHASE REQ. NO.</b>	
<b>5. PROJECT NO. (If applicable)</b>		<b>6. ISSUED BY</b> SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460		<b>7. ADMINISTERED BY (If other than Item 6)</b>	
<b>8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)</b> EASTERN RESEARCH GROUP, INC. 110 HARTWELL AVENUE LEXINGTON MA 024213136		<b>9A. AMENDMENT OF SOLICITATION NO.</b>		<b>9B. DATED (SEE ITEM 11)</b>	
<b>10A. MODIFICATION OF CONTRACT/ORDER NO.</b> EP-W-10-055 0057		<b>10B. DATED (SEE ITEM 13)</b> 11/30/2012			
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>					

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

See Schedule

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

<b>CHECK ONE</b> X	<b>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority)</b> THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. FAR 52.243-3 Changes--Time-and-Materials or Labor Hours (SEP 2000)
	<b>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</b>
X	<b>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</b> By Mutual Agreement of the Parties (definitized change order)
	<b>D. OTHER (Specify type of modification and authority)</b>

**E. IMPORTANT:** Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

DUNS Number: 112947395

Task Order Title: Technical Support for Use of Leaching Environmental Assessment Framework (LEAF) Test Methods

The purpose of this bilateral no-cost modification is to:

(1) Extend the period of performance of this task order.

The period of performance of this task order is hereby extended until March 30, 2014, at no additional cost to the Government. This extension is consideration due to Government-caused delays.

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

<b>15A. NAME AND TITLE OF SIGNER (Type or print)</b>		<b>16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)</b> Rayna Brown	
<b>15B. CONTRACTOR/OFFEROR</b>  (Signature of person authorized to sign)	<b>15C. DATE SIGNED</b>	<b>16B. UNITED STATES OF AMERICA</b>  (Signature of Contracting Officer)	<b>16C. DATE SIGNED</b>



## CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-10-055/0057/002

PAGE OF

2

2

NAME OF OFFEROR OR CONTRACTOR

EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Contractor's Statement of Release</p> <p>In consideration of the modification(s) agreed to herein as complete equitable adjustments for the Contractor's December 20, 2013 email response which serves as a "proposal for adjustment," the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the "proposal for adjustment."</p> <p>All other terms and conditions remains unchanged and in full force and effect.</p> <p>TOPO: Chichang Chen Max Expire Date: 03/30/2014</p> <p>LIST OF CHANGES:</p> <p>Reason for Modification : Supplemental Agreement for work within scope</p> <p>Period Of Performance End Date changed from 2013-12-30 to 2014-03-30</p> <p>Maximum Potential Expiration Date changed to : 03/30/2014</p> <p>Payment:</p> <p>RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711</p> <p>Period of Performance: 11/30/2012 to 03/30/2014</p>				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES 1   2	
2. AMENDMENT/MODIFICATION NO. 003		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460		7. ADMINISTERED BY (If other than Item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) EASTERN RESEARCH GROUP, INC. 110 HARTWELL AVENUE LEXINGTON MA 024213136		(x) 9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	
CODE 112947395		FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-10-055 0057	
				10B. DATED (SEE ITEM 13) 11/30/2012	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

See Schedule

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☒ is not. ☐ is required to sign this document and return \_\_\_\_\_ 0 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

DUNS Number: 112947395

Task Order Title: Technical Support for Use of Leaching Environmental Assessment Framework (LEAF) Test Methods

TOPO: Schatzi Fitz-James Max Expire Date: 03/30/2014

The purpose of this administrative modification is as follows:

1) To change the Task Order Contracting Officer's Representative (TOCOR).

Schatzi Fitz-James is hereby designated as TOCOR. Chichang Chen is removed from that role for this task order.

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Lynette Gallion	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED

## CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-10-055/0057/003

PAGE OF

2

2

NAME OF OFFEROR OR CONTRACTOR

EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>All other terms and conditions remain unchanged.</p> <p>LIST OF CHANGES:</p> <p>Reason for Modification : Other Administrative Action</p> <p>TOCOR (Task Order Contracting Officer's Representative) changed to : Schatzi Fitz-James</p> <p>Payment:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center</p> <p>Mail Drop D143-02</p> <p>109 TW Alexander Drive</p> <p>Durham NC 27711</p> <p>Period of Performance: 11/30/2012 to 03/30/2014</p>				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		<b>1. CONTRACT ID CODE</b>		<b>PAGE OF PAGES</b>	
				1   5	
<b>2. AMENDMENT/MODIFICATION NO.</b>		<b>3. EFFECTIVE DATE</b>		<b>4. REQUISITION/PURCHASE REQ. NO.</b>	
004		See Block 16C		PR-OSWER-14-00118	
<b>6. ISSUED BY</b>		<b>7. ADMINISTERED BY (If other than Item 6)</b>		<b>5. PROJECT NO. (If applicable)</b>	
CODE SRRPOD		CODE			
SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460					
<b>8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)</b>		<b>9A. AMENDMENT OF SOLICITATION NO.</b>			
EASTERN RESEARCH GROUP, INC. 110 HARTWELL AVENUE LEXINGTON MA 024213136		(x)			
				<b>9B. DATED (SEE ITEM 11)</b>	
		x		<b>10A. MODIFICATION OF CONTRACT/ORDER NO.</b>	
				EP-W-10-055	
				0057	
				<b>10B. DATED (SEE ITEM 13)</b>	
				11/30/2012	
<b>CODE</b> 112947395		<b>FACILITY CODE</b>			

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

Net Increase:

\$14,172.00

See Schedule

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

<b>CHECK ONE</b>	<b>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority)</b> THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. FAR 52.243-3 Changes--Time and Materials or Labor Hours (SEP 2000) (definitized change)
X	
	<b>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</b>
	<b>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</b>
	<b>D. OTHER (Specify type of modification and authority)</b>
X	By Mutual Agreement of the Parties

**E. IMPORTANT:** Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

DUNS Number: 112947395

Task Order Title: Technical Support for Use of Leaching Environmental Assessment Framework (LEAF) Test Methods

TOPO: Schatzi Fitz-James Max Expire Date: 08/30/2014

The purpose of this bilateral modification is to:

- 1) Incorporate the revised statement of work (2 pages) dated March 25, 2014;
  - 2) Approve the Contractor's proposal dated March 27, 2014, in the amount of \$14,172.00;
  - 3) Obligate funds in the amount of \$14,172.00;
  - 4) Modify the obligation/funding ceiling;
  - 5) Modify the task order ceiling price; and
- Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

<b>15A. NAME AND TITLE OF SIGNER (Type or print)</b>		<b>16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)</b>	
		Rayna Brown	
<b>15B. CONTRACTOR/OFFEROR</b>	<b>15C. DATE SIGNED</b>	<b>11</b>	<b>16C. DATE SIGNED</b>
(Signature of person authorized to sign)			03/28/2014

## CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-10-055/0057/004

PAGE OF

2

5

NAME OF OFFEROR OR CONTRACTOR

EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>6) Extend the period of performance.</p> <p>This action adds funding in the amount of \$14,172.00 to this task order and hereby increases the total funding obligated ceiling from \$29,149.00 to \$43,321.00, which the Contractor is not authorized to exceed. The Contractor exceeds this amount at its own risk. This task order is hereby fully funded.</p> <p>The total task order ceiling price is hereby changed from \$29,149.00 to \$43,321.00.</p> <p>Contractor's Statement of Release:</p> <p>In consideration of the modification agreed to herein as a complete equitable adjustment for the Contractor's March 27, 2014, proposal which serves as a "proposal for adjustment," the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the "proposal for adjustment."</p> <p>This is a non-severable task order.</p> <p>All other terms and conditions remain unchanged.</p> <p>LIST OF CHANGES:</p> <p>Reason for Modification : Supplemental Agreement for work within scope</p> <p>Period Of Performance End Date changed from 2014-03-30 to 2014-08-30</p> <p>Total Amount for this Modification: \$14,172.00</p> <p>New Total Amount for this Award: \$43,321.00</p> <p>Obligated Amount for this Modification: \$14,172.00</p> <p>New Total Obligated Amount for this Award: \$43,321.00</p> <p>Maximum Potential Expiration Date changed to : 08/30/2014</p> <p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Total Amount changed from \$29,149.00 to \$43,321.00</p> <p>Obligated Amount for this modification: \$14,172.00</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>Continued ...</p>				

## CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
EP-W-10-055/0057/004PAGE OF  
3 5NAME OF OFFEROR OR CONTRACTOR  
EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	14-T-31H-303DD2-2585-HQ00BM00-1431SFP003-001 Beginning Fiscal Year 14 Ending Fiscal Year Fund (Appropriation) T Budget Organization 31H Program (PRC) 303DD2 Budget (BOC) 2585 Job # (Site/Project) HQ00BM00 Cost Organization DCN-LineID 1431SFP003-001 Quantity: 0 Amount: \$14,172.00 Percent: 48.61916 Subject To Funding: N Payment Address:  Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (D143-02) 109 TW Alexander Drive Durham NC 27711 FOB: Destination Period of Performance: 11/30/2012 to 08/30/2014				

Task Order Statement of Work  
March 25, 2014

**Task Order Title:** Technical Support for Use of Leaching Environmental Assessment Framework (LEAF) Test Methods

**Background:** The Agency is developing new leaching tests to assess the release potential of waste and reuse materials to groundwater when managed over a range of plausible environmental conditions. We anticipate adding these new testing approaches to the OWSER analytical chemistry guidance, SW-846, in the near future.

**Purpose and Objectives:** This task order will produce a document to provide potential users with an understanding of the capabilities and appropriate applications of the LEAF leach test methods. The document will also provide an understanding of the meaning of different leach tests results, and how to use the data generated to support environmental decision making.

**Scope of Work:** The contractor shall have in-depth knowledge of all aspects of the LEAF test methods, including the design and purpose of the LEAF testing approach, operational aspects of test use, the implications of different tests results and their use in environmental assessment, and use of data templates and databases associated with the LEAF methods.

**Task 1: Data Collection and Review:** The contractor shall collect and review relevant background information on the LEAF test methods. This shall include formal background document for LEAF methods development, peer reviewed research publications in which LEAF methods or their predecessors have been used or which present newly developed aspects of the tests, and EPA or other documents describing the application of the LEAF methods to assessment of, in particular, coal combustion residues, mercury wastes and mixed (radiologic and hazardous) wastes being disposed or reused. The contractor shall also review published and other available information focusing on the development and use of leach testing methods developed by the research organizations associated with the European Union and its member states, that take similar approaches as the LEAF methods to assessing the leaching release potential of waste and reuse materials. The contractor shall also review the use of data templates developed for use with the LEAF methods, and the Leach XS Lite data base developed for managing LEAF data.

**Task 2: Report Outline Development:** Based on its review of the data collected in Task 1, the contractor shall develop an outline for a concise technical document intended to facilitate the use of the LEAF methods by analytical laboratories, waste generators, risk assessors, technical consultants, state environmental agency officials and others. The outline shall present an organized approach for potential users of the LEAF methods to help them understand appropriate applications of the methods for assessing the leaching potential of a range of materials over a plausible disposal and material reuse scenarios. The outline shall also assist LEAF method users in understanding the results of their leach testing, and how the results may

be appropriately used to support making environmentally protective decisions about waste management or reuse.

**Task 3: Draft Report Development:** After receiving comments on the draft outline by the TOCOR, the contractor shall develop a draft technical information document based on the outline. In developing the draft document, the contractor shall consider that the target audience will have varying technical skills. One significant audience consists of environmental professionals who have a general understanding of chemistry and its principles, but who are not technical experts in waste leaching, even though they may be technical or policy experts in closely related fields. Another important audience for the document consists of professionals risk assessors and other scientific experts who plan to sue the LEAF methods in analyses that directly support environmental decision making with regard to material disposals as waste or reuse as a product on the land.

**Task 4: Draft Final and Final Reports:** Internal, i.e., ORCR, review of the draft report is completed and comments have been addressed. The draft report needs external expert review, i.e., other technical experts who developed LEAF test methods. This review may include a webinar to facilitate the review process. After receiving external expert reviewer comments on the draft report, the contractor shall revise the report to address those comments and produce a draft final report. After receiving comments on the draft final report, the contractor shall revise the report to address those comments and produce a final report. The last chapter in the final report shall consist of a bibliography of sources relied upon in its development.

**Task 5: Data Quality Review:** All documents and reports relied on in developing this report shall be classified regarding data quality as represented by the peer review process. Studies published in the open scientific literature will be assumed to have been peer reviewed as a part of the publication process. Agency and other reports shall be reviewed to determine whether they have been through a QA/QC or peer review process (although the QA/QC documents or peer review comments are not required to be reviewed or identified in the bibliography). Any document for which the peer review status is indeterminate shall have this noted in the bibliography reference to the document.

#### **Schedule of Deliverables:**

Deliverable	Date
Task 2: Report Outline	3 weeks after Task Order begins
Task 3: Draft Report	6 weeks after TOCOR comments on Report Outline received by contractor
Task 4: Draft Final Report	3 weeks after TOCOR comments on Draft Report received by contractor





<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES 1   4	
2. AMENDMENT/MODIFICATION NO. 005		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
6. ISSUED BY SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460		7. ADMINISTERED BY (If other than Item 6)		5. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) EASTERN RESEARCH GROUP, INC. Attn: DICKRAN BABIGIAN 110 HARTWELL AVENUE LEXINGTON MA 024213136		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-10-055 0057	
				10B. DATED (SEE ITEM 13) 11/30/2012	
CODE 112947395		FACILITY CODE			

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

See Schedule

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: By Mutual Agreement of the Parties
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

DUNS Number: 112947395

Task Order Title: Technical Support for Use of Leaching Environmental Assessment Framework (LEAF) Test Methods

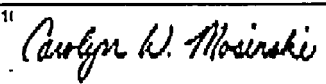
TOPO: Schatzi Fitz-James Max Expire Date: 12/30/2014

The purpose of this bilateral modification is to:

- 1) Extend the period of performance; and
- 2) Incorporate the revised statement of work (attached, 2 pages).

The period of performance end date for this task order is changed from August 30 2014, to Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Carolyn Mosinski	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	11  <b>ELECTRONIC SIGNATURE</b>	16C. DATE SIGNED 08/14/2014

## CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-10-055/0057/005

PAGE OF

2

4

NAME OF OFFEROR OR CONTRACTOR  
EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>December 30, 2014. This period of performance extension is at no additional cost to the Government. This extension is needed due to Government-caused delays.</p> <p>All other terms and conditions remain unchanged.</p> <p>LIST OF CHANGES: Reason for Modification : Supplemental Agreement for work within scope Period Of Performance End Date changed from 2014-08-30 to 2014-12-30 Total Amount for this Modification: \$0.00 New Total Amount for this Version: \$0.00 New Total Amount for this Award: \$43,321.00 Maximum Potential Expiration Date changed to : 12/30/2014 Payment:     RTP Finance Center     US Environmental Protection Agency     RTP-Finance Center     Mail Drop D143-02     109 TW Alexander Drive     Durham NC 27711 Period of Performance: 11/30/2012 to 12/30/2014</p>				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		<b>1. CONTRACT ID CODE</b>		<b>PAGE OF PAGES</b> 1 4	
<b>2. AMENDMENT/MODIFICATION NO.</b> 005		<b>3. EFFECTIVE DATE</b> See Block 16C		<b>4. REQUISITION/PURCHASE REQ NO.</b>	
<b>5. PROJECT NO. (If applicable)</b>		<b>6. ISSUED BY</b> SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460		<b>7. ADMINISTERED BY (If other than Item 6)</b> CODE	
<b>8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code)</b> EASTERN RESEARCH GROUP, INC. 110 HARTWELL AVENUE LEXINGTON MA 024213136		<b>9A. AMENDMENT OF SOLICITATION NO</b> (X)		<b>9B. DATED (SEE ITEM 11)</b>	
<b>CODE</b> 112947395 <b>FACILITY CODE</b>		<b>X</b> <b>10A. MODIFICATION OF CONTRACT/ORDER NO.</b> EP-W-10-055 0057		<b>10B. DATED (SEE ITEM 13)</b> 11/30/2012	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

See Schedule

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

<b>CHECK ONE</b>	<b>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority):</b> THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A
	<b>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</b>
<b>X</b>	<b>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</b> By Mutual Agreement of the Parties
	<b>D. OTHER (Specify type of modification and authority)</b>

**E. IMPORTANT:** Contractor ☐ is not ☒ is required to sign this document and return 1 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

DUNS Number: 112947395

Task Order Title: Technical Support for Use of Leaching Environmental Assessment Framework (LEAF) Test Methods



TOPO: Schatzi Fitz-James Max Expire Date: 12/30/2014

The purpose of this bilateral modification is to:

- 1) Extend the period of performance; and
- 2) Incorporate the revised statement of work (attached, 2 pages).

The period of performance end date for this task order is changed from August 30 2014, to Continued....

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

<b>15A. NAME AND TITLE OF SIGNER (Type or print)</b> Mary Willett, Vice President		<b>16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)</b> Carolyn Mosinski	
<b>15B. CONTRACTOR/OFFEROR</b>  (Signature of person authorized to sign)	<b>15C. DATE SIGNED</b> 8/14/2014	<b>16B. UNITED STATES OF AMERICA</b>  (Signature of Contracting Officer)	<b>16C. DATE SIGNED</b> 8/14/14

NSN 7540-01-152-8070  
Previous edition unusable

STANDARD FORM 30 (REV. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-10-055/0057/005	2	4

NAME OF OFFEROR OR CONTRACTOR  
EASTERN RESEARCH GROUP, INC.

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>December 30, 2014. This period of performance extension is at no additional cost to the Government. This extension is needed due to Government-caused delays.</p> <p>All other terms and conditions remain unchanged.</p> <p>LIST OF CHANGES: Reason for Modification : Supplemental Agreement for work within scope Period Of Performance End Date changed from 2014-08-30 to 2014-12-30 Total Amount for this Modification: \$0.00 New Total Amount for this Version: \$0.00 New Total Amount for this Award: \$43,321.00 Maximum Potential Expiration Date changed to : 12/30/2014 Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711 Period of Performance: 11/30/2012 to 12/30/2014</p>				

## Task Order Statement of Work

### **Task Order Title:** Technical Support for Use of Leaching Environmental Assessment Framework (LEAF) Test Methods

**Background:** The Agency is developing new leaching tests to assess the release potential of waste and reuse materials to groundwater when managed over a range of plausible environmental conditions. We anticipate adding these new testing approaches to the OWSER analytical chemistry guidance, SW-846, in the near future.

**Purpose and Objectives:** This task order will produce a document to provide potential users with an understanding of the capabilities and appropriate applications of the LEAF leach test methods. The document will also provide an understanding of the meaning of different leach tests results, and how to use the data generated to support environmental decision making.

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**Task 2: Report Outline Development:** Based on its review of the data collected in Task 1, the contractor shall develop an outline for a concise technical document intended to facilitate the use of the LEAF methods by analytical laboratories, waste generators, risk assessors, technical consultants, state environmental agency officials and others. The outline shall present an organized approach for potential users of the LEAF methods to help them understand appropriate applications of the methods for assessing the leaching potential of a range of materials over a plausible disposal and material reuse scenarios. The outline shall also assist LEAF method users in understanding the results of their leach testing, and how the results may

be appropriately used to support making environmentally protective decisions about waste management or reuse.

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**Task 4: Draft Final and Final Reports:** Internal, i.e., ORCR, review of the draft report is and comments have been addressed. The draft report needs external expert review, i.e., other technical experts who developed LEAF test methods. This review may include a webinar to facilitate the review process. After receiving external expert reviewer comments on the draft report, the contractor shall revise the report to address those comments and produce a draft final report. After receiving comments on the draft final report, the contractor shall revise the report to address those comments and produce a final report. The last chapter in the final report shall consist of a bibliography of sources relied upon in its development.

**Task 5: Data Quality Review:** All documents and reports relied on in developing this report shall be classified regarding data quality as represented by the peer review process. Studies published in the open scientific literature will be assumed to have been peer reviewed as a part of the publication process. Agency and other reports shall be reviewed to determine whether they have been through a QA/QC or peer review process (although the QA/QC documents or peer review comments are not required to be reviewed or identified in the bibliography). Any document for which the peer review status is indeterminate shall have this noted in the bibliography reference to the document.

**Schedule of Deliverables:**

Deliverable	Date
Task 2: Report Outline	3 weeks after Task Order begins
Task 3: Draft Report	6 weeks after TOCOR comments on Report Outline received by contractor
Task 4: Draft Final Report	6 weeks after TOCOR comments on Draft Report received by contractor
Task 4: Final Report	December 31, 2014

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 006		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) EASTERN RESEARCH GROUP, INC. Attn: DICKRAN BABIGIAN 110 HARTWELL AVENUE LEXINGTON MA 024213136		(x) 9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	
CODE 112947395 FACILITY CODE		x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-10-055 0057		10B. DATED (SEE ITEM 13) 11/30/2012	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

See Schedule

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: By Mutual Agreement of the Parties
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not. ☒ is required to sign this document and return 1 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

DUNS Number: 112947395

Task Order Title: Technical Support for Use of Leaching Environmental Assessment Framework (LEAF) Test Methods

TOPO: Schatzi Fitz-James Max Expire Date: 01/31/2015

The purpose of this bilateral amendment is to:

1) Extend the period of performance.

The period of performance end date for this task order is changed from December 30, 2014, to January 31, 2015. This period of performance extension is at no additional cost to the Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Carolyn Mosinski	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. DATE SIGNED 12/18/2014	16C. DATE SIGNED



## CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
EP-W-10-055/0057/006PAGE OF  
2 2NAME OF OFFEROR OR CONTRACTOR  
EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Government. This extension is needed due to Government-caused delays.</p> <p>All other terms and conditions remain unchanged.</p> <p>LIST OF CHANGES: Reason for Modification : Supplemental Agreement for work within scope Period Of Performance End Date changed from 2014-12-30 to 2015-01-31 Maximum Potential Expiration Date changed to : 01/31/2015 Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711 Period of Performance: 11/30/2012 to 01/31/2015</p>				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES 1   6	
2. AMENDMENT/MODIFICATION NO. 007		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. See Schedule	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) EASTERN RESEARCH GROUP, INC. Attn: DICKRAN BABIGIAN 110 HARTWELL AVENUE LEXINGTON MA 024213136		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-10-055 0057	
				10B. DATED (SEE ITEM 13) 11/30/2012	
CODE 112947395		FACILITY CODE			

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$34,600.00  
See Schedule

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: By Mutual Agreement of the Parties
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 112947395

Task Order Title: Technical Support for Use of Leaching Environmental Assessment Framework (LEAF) Test Methods

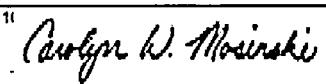
TOPO: Schatzi Fitz-James Max Expire Date: 08/31/2015

The purpose of this bilateral modification is to:

- 1) Incorporate the revised statement of work (3 pages) dated January 7, 2015;
- 2) Approve the Contractor's proposal dated January 15, 2015, in the amount of \$34,600.00;
- 3) Obligate funds in the amount of \$34,600.00;
- 4) Modify the total funding amount; and
- 5) Extend the period of performance.

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Carolyn Mosinski	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	11  ELECTRONIC SIGNATURE	16C. DATE SIGNED 01/23/2015

## CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-10-055/0057/007

PAGE OF

2

6

NAME OF OFFEROR OR CONTRACTOR

EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>This action adds funding in the amount of \$34,600 to this task order and hereby increases the total funding obligated ceiling from \$43,321.00 to \$77,921.00, which the Contractor is not authorized to exceed. The Contractor exceeds this amount at its own risk. This task order is hereby fully funded.</p> <p>The total task order ceiling price is hereby changed from \$43,321.00 to \$77,921.00.</p> <p>The period of performance end date is hereby changed from January 31, 2015, to August 31, 2015.</p> <p>All other terms and conditions remain unchanged.</p> <p>LIST OF CHANGES: Reason for Modification : Supplemental Agreement for work within scope Period Of Performance End Date changed from 2015-01-31 to 2015-08-31 Total Amount for this Modification: \$34,600.00 New Total Amount for this Version: \$77,921.00 New Total Amount for this Award: \$77,921.00 Obligated Amount for this Modification: \$34,600.00 New Total Obligated Amount for this Award: \$77,921.00 Maximum Potential Expiration Date changed to : 08/31/2015 CHANGES FOR LINE ITEM NUMBER: 1 Total Amount changed from \$43,321.00 to \$77,921.00 Obligated Amount for this modification: \$34,600.00</p> <p>CHANGES FOR ACCOUNTING CODE: 13-T-31H-303DD2-2585-HQ00BM00-1331SFP001-001 Percent changed from 100 to 67.28607</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 15-T-31H-303DD2-2585-1531SFP004-001 Beginning FiscalYear 15 Ending Fiscal Year Fund (Appropriation) T Budget Organization 31H Program (PRC) 303DD2 Budget (BOC) 2585 Job # (Site/Project) Cost Organization Continued ...</p>				

## CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
EP-W-10-055/0057/007PAGE OF  
3 6NAME OF OFFEROR OR CONTRACTOR  
EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	DCN-LineID 1531SFP004-001 Quantity: 0 Amount: \$34,600.00 Percent: 79.86889 Subject To Funding: N Payment Address:  Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (D143-02) 109 TW Alexander Drive Durham NC 27711 FOB: Destination Period of Performance: 11/30/2012 to 08/31/2015				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES 1   2	
2. AMENDMENT/MODIFICATION NO. 008		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD		7. ADMINISTERED BY (If other than Item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) EASTERN RESEARCH GROUP, INC. Attn: DICKRAN BABIGIAN 110 HARTWELL AVENUE LEXINGTON MA 024213136		(x)		9A. AMENDMENT OF SOLICITATION NO.	
CODE 112947395		FACILITY CODE		9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-10-055 0057	
				10B. DATED (SEE ITEM 13) 11/30/2012	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.  
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

See Schedule

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE X	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. FAR 52.243-3 Changes
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

DUNS Number: 112947395

Task Order Title: Technical Support for Use of Leaching Environmental Assessment Framework (LEAF) Test Methods

TOCOR: Schatzi Fitz-James Max Expire Date: 02/29/2016

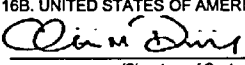
The purpose of this modification is to extend the period of performance of this Task Order through February 29, 2016 to finish carrying out work already approved pursuant to the existing Statement of Work. This is a no-cost extension. The total estimated price ceiling remains at \$77,921.00. This Task Order is fully funded.

**LIST OF CHANGES:**

Reason for Modification : Change Order

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Christie M. Deskiewicz	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 08/19/2015

## CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-10-055/0057/008

PAGE

OF

2

2

NAME OF OFFEROR OR CONTRACTOR

EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Period Of Performance End Date changed from 31-AUG-15 to 29-FEB-16</p> <p>Maximum Potential Expiration Date changed to : 02/29/2016</p> <p>Delivery Location Code: HPOD HPOD US Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460 USA</p> <p>Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (D143-02) 109 TW Alexander Drive Durham NC 27711</p> <p>FOB: Destination Period of Performance: 11/30/2012 to 02/29/2016</p>				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 009		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
6. ISSUED BY SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460		7. ADMINISTERED BY (If other than Item 6)		5. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) EASTERN RESEARCH GROUP, INC. Attn: DICKRAN BABIGIAN 110 HARTWELL AVENUE LEXINGTON MA 024213136		(x)		9A. AMENDMENT OF SOLICITATION NO.	
CODE 112947395		FACILITY CODE		9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-10-055 0057	
				10B. DATED (SEE ITEM 13) 11/30/2012	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

See Schedule

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE X	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. FAR 52.243-3 Changes; B.3 Period of the Contract
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☐ is not. ☒ is required to sign this document and return 1 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

DUNS Number: 112947395

Task Order Title: Technical Support for Use of Leaching Environmental Assessment Framework (LEAF) Test Methods

TOCOR: Schatzi Fitz-James Max Expire Date: 08/30/2016

The purpose of this modification is to extend the period of performance of this Task Order through 08/30/2016 at no cost. All other terms and conditions remain the same.

**LIST OF CHANGES:**

Reason for Modification : Change Order

Period Of Performance End Date changed from 29-FEB-16 to 30-AUG-16

Total Amount for this Modification: \$0.00

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Christie M. Deskiewicz	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
EP-W-10-055/0057/009

PAGE OF  
2 2

NAME OF OFFEROR OR CONTRACTOR  
EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Maximum Potential Expiration Date changed to : 08/30/2016</p> <p>Payment:</p> <p>RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711</p> <p>Period of Performance: 11/30/2012 to 08/30/2016</p>				



<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES 1 6	
2. AMENDMENT/MODIFICATION NO. 010		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-OLEM-16-00088	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) EASTERN RESEARCH GROUP, INC. Attn: DICKRAN BABIGIAN 110 HARTWELL AVENUE LEXINGTON MA 024213136		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-10-055 0057	
				10B. DATED (SEE ITEM 13) 11/30/2012	
CODE 112947395		FACILITY CODE			

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$20,273.00  
See Schedule

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE X	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. FAR 52.243-3 Changes: Time and Materials or Labor Hour (Sept 2000) (Definitized Change)
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not. ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 112947395

Task Order Title: Technical Support for Use of Leaching Environmental Assessment Framework (LEAF) Test Methods

The purpose of this bilateral modification is to:

1. Incorporate the revised Statement of Work: Revision (1)- 8/1/2016;
  2. Approve and incorporate herein the contractor's cost estimate dated 28 July 2016 in the amount of \$20,273.00;
  3. Extend the end date period of performance of this task order to 30 March 2017;
  4. Re-Assign the role of Contracting Officer's Representative (COR) to Sue Fowler for the duration of this task order;
- Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Faye Sas	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  ELECTRONIC SIGNATURE (Signature of Contracting Officer)	16C. DATE SIGNED 08/30/2016

## CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
EP-W-10-055/0057/010PAGE OF  
2 6NAME OF OFFEROR OR CONTRACTOR  
EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>5. Modify the obligation/funding ceiling of this task order; and, 6. Modify the task order ceiling price.</p> <p>Funding in the amount of \$20,273.00 is added to this task order, increasing the funding ceiling by \$20,273.00, from \$77,921.00 to \$98,194.00 which the contractor is not authorized to exceed. The contractor exceeds at its own risk.</p> <p>As an equitable adjustment for the subject changes, the task order ceiling price is hereby increased by \$20,273.00, from \$77,921.00 to \$98,194.00. By signing, the contractor hereby releases the Government from any and all liability for further equitable adjustments attributable to the work specified under this task order. Contractor incurred expenses shall not exceed the task order ceiling at \$98,194.00.</p> <p>This non-severable task order is fully funded through its completion date of 30 March 2017.</p> <p>All other terms and conditions remain unchanged. TOCOR: Sue Fowler Max Expire Date: 03/30/2017 LIST OF CHANGES: Reason for Modification : Change Order Period Of Performance End Date changed from 30-AUG-16 to 30-MAR-17 Total Amount for this Modification: \$20,273.00 New Total Amount for this Version: \$98,194.00 New Total Amount for this Award: \$98,194.00 Obligated Amount for this Modification: \$20,273.00 New Total Obligated Amount for this Award: \$98,194.00</p> <p>TOCOR (Task Order Contracting Officer's Representative) changed to : Sue Fowler Maximum Potential Expiration Date changed to : 03/30/2017 CHANGES FOR LINE ITEM NUMBER: 1 Total Amount changed from \$77,921.00 to \$98,194.00 Obligated Amount for this modification: \$20,273.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 16-T-31H-303DD2-2585-1631SFP002-001 Beginning FiscalYear 16 Ending Fiscal Year Continued ...</p>				

## CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
EP-W-10-055/0057/010PAGE OF  
3 6NAME OF OFFEROR OR CONTRACTOR  
EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Fund (Appropriation) T Budget Organization 31H Program (PRC) 303DD2 Budget (BOC) 2585 Job # (Site/Project) HQ00BM00 Cost Organization DCN-LineID 1631SFP002-001 Quantity: 0 Amount: \$20,273.00 Percent: 26.01738 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711  Delivery Location Code: HPOD HPOD US Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3803R Washington DC 20460 USA  FOB: Destination Period of Performance: 11/30/2012 to 03/30/2017				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES 1   2	
2. AMENDMENT/MODIFICATION NO. 011		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
6. ISSUED BY SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460		7. ADMINISTERED BY (If other than Item 6)		5. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) EASTERN RESEARCH GROUP, INC. Attn: DICKRAN BABIGIAN 110 HARTWELL AVENUE LEXINGTON MA 024213136		(x)		9A. AMENDMENT OF SOLICITATION NO.	
CODE 112947395		FACILITY CODE		9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-10-055 0057	
				10B. DATED (SEE ITEM 13) 11/30/2012	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

See Schedule

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
x	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement of the Parties
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☐ is not. ☒ Is required to sign this document and return 1 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

DUNS Number: 112947395

Task Order Title: Technical Support for Use of Leaching Environmental Assessment Framework (LEAF) Test Methods

TOCOR: Daniel Fagnant Max Expire Date: 10/31/2017

The purpose of this bilateral modification is to:

1. Extend the end date to the period of performance of this task order to 31 October 2017, at no cost to the Government;
2. Re-assign the role of Task Order Contracting Officer's Representative (TOCOR) to Daniel Fagnant for the duration of this task order;
3. Revise the deliverable schedule for task 4 as follows:

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Faye Sas	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  Faye Sas (Signature of Contracting Officer)	16C. DATE SIGNED 03/28/2017

## CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
EP-W-10-055/0057/011PAGE OF  
2 2NAME OF OFFEROR OR CONTRACTOR  
EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Task 4 - Comment Organization Meeting: Within 4 weeks of comment period closure. Task 4 - Comment Responsiveness Document: 10 weeks after Comment Organization Meeting. Task 4 - Final Report: 10 weeks after Comment Organization Meeting</p> <p>LIST OF CHANGES: Reason for Modification : Supplemental Agreement for work within scope Period Of Performance End Date changed from 30-MAR-17 to 31-OCT-17 Total Amount for this Modification: \$0.00 New Total Amount for this Version: \$0.00 New Total Amount for this Award: \$98,194.00</p> <p>TOCOR (Task Order Contracting Officer's Representative) changed to : Daniel Fagnant Maximum Potential Expiration Date changed to : 10/31/2017</p> <p>Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711</p> <p>Period of Performance: 11/30/2012 to 10/31/2017</p>				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES 1   2	
2. AMENDMENT/MODIFICATION NO. P00012		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) EASTERN RESEARCH GROUP, INC. Attn: DICKRAN BABIGIAN 110 HARTWELL AVENUE LEXINGTON MA 024213136		(x)		9A. AMENDMENT OF SOLICITATION NO.	
CODE 112947395		FACILITY CODE		9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-10-055 0057	
				10B. DATED (SEE ITEM 13) 11/30/2012	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

See Schedule

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement of the Parties
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor ☐ is not. ☒ is required to sign this document and return 1 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

DUNS Number: 112947395

Task Order Title: Technical Support for Use of Leaching Environmental Assessment Framework (LEAF) Test Methods

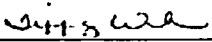
The purpose of this bilateral modification read as follows:

1. Extend the end date to the period of performance of this task order to 28 February 2018 at no cost to the Government.

2. The deliverable schedule for Task 4 remains the same

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Tiffany Wilson	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 10/31/2017

## CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
EP-W-10-055/0057/P00012PAGE OF  
2 2NAME OF OFFEROR OR CONTRACTOR  
EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>3. All other terms and conditions remain unchanged TOCOR: Daniel Fagnant Max Expire Date: 02/28/2018 LIST OF CHANGES: Reason for Modification : Supplemental Agreement for work within scope Period Of Performance End Date changed from 31-OCT-17 to 28-FEB-18 Contracting Officer changed from Faye Sas  to Tiffaney Wilson  Maximum Potential Expiration Date changed to : 02/28/2018  Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711 Period of Performance: 11/30/2012 to 02/28/2018</p>				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		<b>1. CONTRACT ID CODE</b>		<b>PAGE OF PAGES</b>	
				1   2	
<b>2. AMENDMENT/MODIFICATION NO.</b>		<b>3. EFFECTIVE DATE</b>		<b>4. REQUISITION/PURCHASE REQ. NO.</b>	
P00012		See Block 16C			
<b>6. ISSUED BY</b>		<b>7. ADMINISTERED BY (If other than Item 6)</b>		<b>5. PROJECT NO. (If applicable)</b>	
CODE SRRPOD		CODE			
SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460					
<b>8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)</b>		<b>9A. AMENDMENT OF SOLICITATION NO.</b>			
EASTERN RESEARCH GROUP, INC. Attn: DICKRAN BABIGIAN 110 HARTWELL AVENUE LEXINGTON MA 024213136		(x)			
				<b>9B. DATED (SEE ITEM 11)</b>	
		x		<b>10A. MODIFICATION OF CONTRACT/ORDER NO.</b>	
				EP-W-10-055 0057	
				<b>10B. DATED (SEE ITEM 13)</b>	
				11/30/2012	
<b>CODE</b> 112947395		<b>FACILITY CODE</b>			

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

See Schedule

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

<b>CHECK ONE</b>	<b>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.</b>
	<b>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</b>
x	<b>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</b> Mutual Agreement of the Parties
	<b>D. OTHER (Specify type of modification and authority)</b>

**E. IMPORTANT:** Contractor ☐ is not. ☒ is required to sign this document and return 1 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

DUNS Number: 112947395

Task Order Title: Technical Support for Use of Leaching Environmental Assessment Framework (LEAF) Test Methods

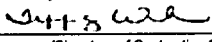
The purpose of this bilateral modification read as follows:

1. Extend the end date to the period of performance of this task order to 28 February 2018 at no cost to the Government.

2. The deliverable schedule for Task 4 remains the same

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

<b>15A. NAME AND TITLE OF SIGNER (Type or print)</b>		<b>16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)</b>	
		Tiffaney Wilson	
<b>15B. CONTRACTOR/OFFEROR</b>	<b>15C. DATE SIGNED</b>	<b>16B. UNITED STATES OF AMERICA</b>	<b>16C. DATE SIGNED</b>
(Signature of person authorized to sign)		 (Signature of Contracting Officer)	10/31/2017



## CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
EP-W-10-055/0057/P00012PAGE OF  
2 2NAME OF OFFEROR OR CONTRACTOR  
EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>3. All other terms and conditions remain unchanged TOCOR: Daniel Fagnant Max Expire Date: 02/28/2018 LIST OF CHANGES: Reason for Modification : Supplemental Agreement for work within scope Period Of Performance End Date changed from 31-OCT-17 to 28-FEB-18 Contracting Officer changed from Faye Sas  to Tiffaney Wilson  Maximum Potential Expiration Date changed to : 02/28/2018  Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711 Period of Performance: 11/30/2012 to 02/28/2018</p>				

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		<b>1. CONTRACT ID CODE</b>		<b>PAGE OF PAGES</b> 1   2	
<b>2. AMENDMENT/MODIFICATION NO.</b> 013		<b>3. EFFECTIVE DATE</b> See Block 16C		<b>4. REQUISITION/PURCHASE REQ. NO.</b>	
<b>5. PROJECT NO. (If applicable)</b>		<b>6. ISSUED BY</b> SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW Washington DC 20460		<b>7. ADMINISTERED BY (If other than Item 6)</b>	
<b>8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)</b> EASTERN RESEARCH GROUP, INC. Attn: DICKRAN BABIGIAN 110 HARTWELL AVENUE LEXINGTON MA 024213136		<b>9A. AMENDMENT OF SOLICITATION NO.</b>		<b>9B. DATED (SEE ITEM 11)</b>	
<b>10A. MODIFICATION OF CONTRACT/ORDER NO.</b> EP-W-10-055 0057		<b>10B. DATED (SEE ITEM 13)</b> 11/30/2012			
<b>CODE</b> 112947395		<b>FACILITY CODE</b>			

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

See Schedule

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

<b>CHECK ONE</b>	<b>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority)</b> THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	<b>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</b>
X	<b>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</b> IAW 43.103(a) Mutual Agreement of the Parties
	<b>D. OTHER (Specify type of modification and authority)</b>

**E. IMPORTANT:** Contractor ☐ is not. ☒ is required to sign this document and return 1 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

DUNS Number: 112947395

The purpose of this bilateral modification is to the contract and task number referenced in block 10A read as follows:

1. To extend the period of performance of this task order through 28 February 2019, at no additional cost to the Government

2. All other terms and conditions remain unchanged

TOCOR: Daniel Fagnant Max Expire Date: 02/28/2018

LIST OF CHANGES:

Reason for Modification : Supplemental Agreement for work within scope

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

<b>15A. NAME AND TITLE OF SIGNER (Type or print)</b>		<b>16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)</b> Mark Heare	
<b>15B. CONTRACTOR/OFFEROR</b>  (Signature of person authorized to sign)	<b>15C. DATE SIGNED</b>	<b>16B. UNITED STATES OF AMERICA</b>  Mark Heare (Signature of Contracting Officer)	<b>16C. DATE SIGNED</b> 02/27/2018

## CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
EP-W-10-055/0057/013PAGE OF  
2 2NAME OF OFFEROR OR CONTRACTOR  
EASTERN RESEARCH GROUP, INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Period Of Performance End Date changed from 28-FEB-18 to 28-FEB-19</p> <p>Buyer changed from Faye Sas  to Tiffaney Wilson</p> <p>Contracting Officer changed from Tiffaney Wilson  to Mark Heare</p> <p>Type of Bridge Vehicle* (See Help Text for more info) changed to : N</p> <p>Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711</p> <p>Period of Performance: 11/30/2012 to 02/28/2019</p>				